

Indiana 5-Star Environmental Recognition Program for Drycleaners Application – 2002-2004

The Indiana Department of Environmental Management, together with the Indiana Drycleaning and Laundry Association and other interested parties, developed the Indiana 5-Star Environmental Recognition Program in 1995 to recognize drycleaners that demonstrate exceptional environmental stewardship. Drycleaners earn stars based on specific criteria. You may send in applications any time. IDEM awards stars periodically.

Drycleaners must be in compliance with all applicable environmental, employee health/safety, Fire Marshal, and Boiler/Pressure Vessel rules before applying for stars. For confidential compliance assistance, call IDEM's Compliance and Technical Assistance Program (CTAP) at (800) 988-7901.

Why should you consider being part of the 5-Star program?

- ☛ **Marketing:** You can use this program to market your environmental responsibility to your customers.
- ☛ **Recognition:** IDEM maintains a database of participants on the Internet and produces other publications to educate the public about the program.
- ☛ **Press coverage:** Many cleaners in the program have received local newspaper, radio and television coverage for their companies.

All applications are reviewed by a committee consisting of representatives from IDEM, IDLA, solid waste management districts and other interested parties. IDEM conducts a site visit for all 4- and 5-Star applicants to verify requirements are being met. This site visit is not an inspection; it is a comprehensive analysis of each facility.

Program guidelines that all applicants must follow:

1. Drop-off stores must have their cleaning done by a program participant to receive stars. Drop-off stores are awarded the same number of stars as the corresponding cleaning plant.
2. Program participants must display their 5-star plaque in customers' view.
3. Program participants must display and make available to their customers the IDEM/IDLA brochure "Garment Care and the Environment: Where Are We and Where Are We Going."
4. Program participants agree to respond openly and honestly within a reasonable time frame to questions by neighbors and customers regarding environmental issues.
5. If you choose to drop out of the program, you must remove your plaques and window stickers and you must stop using the 5-Star program in your marketing materials, advertising and yellow pages listings.
6. Stars remain in effect for three years. At the end of three years, you must re-apply to renew your stars.
7. If you have more than one cleaning plant, please send in a separate application for each one.

Mail your entire application (including the environmental points sheet) to IDEM – CTAP, 150 West Market Street, Suite 703, Indianapolis, Indiana 46204-2811, or fax to (317) 233-5627. If you have questions or comments, call CTAP at (800) 988-7901. For more information on IDEM's 5-Star programs, visit our web site at www.in.gov/idem/ctap.

Indiana 5-Star Environmental Recognition Program for Drycleaners

Application – Effective until December 31, 2004

Owner/Manager: _____

Facility Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ FAX Number: _____

Email address: _____

Facility Address (If different than mailing address)

Street: _____

City: _____ State: _____ Zip: _____

EPA ID#: _____ (number you use on hazardous waste manifests)

List Address, City, Zip Code and Phone Numbers of all drop-off stores associated with this plant:
(If you need more room, please attach a separate piece of paper.)

I certify that all the information on this application is accurate to the best of my knowledge and I commit to maintaining the qualifications for the star level I am awarded.

Signature

Date

Title

1. Which drycleaning solvent do you use?

☐ Perchloroethylene

☐ Petroleum ☐ Stoddard ☐ DF2000™ ☐ Other _____
(Petroleum users must demonstrate recovery efficiency)

☐ Other _____

Environmental Points Activities

You must earn 20 points for three stars, 30 points for four stars and 40 points for five stars from these activities. NOTE: You do not have to perform the activities in the current year. You get credit even if you performed them in the past.

WASTE MANAGEMENT/SOURCE REDUCTION

- ___ 5 Conduct a mercury assessment of your facility to identify all mercury-containing items. If you find any mercury not in use, you must recycle it. Call CTAP for recycling options.
- ___ 5 Use .5 mil (.0005) or thinner plastic garment bags.
- ___ 5 Accept poly bags for recycling, even if you are using bags that are .5 mil (.0005) or thinner.
- ___ 5 Post signs and train employees about wet-side and dry-side spotting chemicals. Dry-side spotters must never be allowed to enter a sanitary sewer system or be poured down any drain. Spotting board residue must be placed in your hazardous waste container and managed as a hazardous waste.
- ___ 10 Implement a recycling program that includes corrugated cardboard, aluminum cans, plastic bottles and steel hangers.
- ___ 10 Recycle all mercury-containing items on an on-going basis, including all spent fluorescent and HID lamps.

ENERGY EFFICIENCY and RESOURCE CONSERVATION

- ___ 10 Install and properly maintain an energy-efficient (82% + rated) boiler.
- ___ 10 Install programmable, electronic, mercury-free thermostats at all your stores to adjust heating/cooling when unoccupied. If you remove a mercury-containing thermostat, you must recycle it properly. Call CTAP for mercury recycling options.
- ___ 10 Install a water chiller for water recovery.
- ___ 10 Install a hot water retriever on your boiler, if doing so results in energy savings.
- ___ 10 Install energy-efficient lighting such as T-8, T-10, electronic ballasts, metal halide and/or sodium vapor lamps.
- ___ 10 Replace all top-loading washers with front-loading washers.

MISCELLANEOUS ACTIVITIES

- ___ 5 Participate in a "Coats for Kids" or other community garment cleaning effort.
- ___ 5 Properly evaporate your perc separator water with appropriate filtration/capture of perc.
- ___ 5 Be a member in good standing of a state/national drycleaning trade group that promotes environmental education and stewardship.
- ___ 5 Install Carefill™ or similar closed-loop system fittings on your drycleaning machine. These fittings prohibit perc releases when filling your machine with perc.
- ___ 10 Serve on local environmental committees such as the wellhead protection committee or solid waste management district board/citizen advisory council.
- ___ 10 Operate natural gas vehicles in your fleet and ensure that the vehicles are fueled with natural gas most of the time.
- ___ Earn 10 points for each solvent mileage increase of 100 over the required solvent mileage requirement. You can earn a maximum of 30 points for this activity.
- ___ 15 Have at least one person on staff that has earned the Certified Professional Wetcleaner (CPW) designation from the International Fabricare Institute (IFI).
- ___ 20 Have at least one person on staff that has earned the Certified Environmental Drycleaner (CED) designation from IFI.
- ___ 20 Install a spill containment basin/pan under your existing drycleaning machine. You can only get points for this activity if you lift an existing machine and install a spill pan.
- ___ You may earn additional points for other activities not listed. You must document your efforts and explain the benefits of the activities. The review committee will assign point values. Please attach a separate sheet of paper or use the back of this sheet.
- ___ TOTAL POINTS

2. Number of stars you are applying for:

___ 1 star ___ 2 stars ___ 3 stars ___ 4 stars ___ 5 stars

3. Check one: ___ New application ___ Upgrade of star level ___ Renewal of stars

4. Please check the boxes that apply to your star level. By checking the boxes, you are affirming that you will follow the requirements to stay in the program.

To qualify for one star, you must:

- ☐ Use a hazardous waste transporter that: 1) has an EPA ID number; 2) is registered with DOT; and 3) has liability insurance. You must use this hauler for all your hazardous waste, even if you are a Conditionally Exempt Small Quantity Generator (CESQG). You may use your local Solid Waste Management District for your hazardous waste if it is allowed.
- ☐ If you are located in a wellhead protection area, post the name and phone number of your public water supplier near all of your telephones. You must call your public water supplier if you have a spill of any chemical that threatens to enter the groundwater.

To qualify for two stars, you must:

- ☐ Qualify as a 1-Star Drycleaner
- ☐ Accept hangers from customers for re-use/recycling.
- ☐ Accept plastic drycleaning bags returned by customers for recycling at all stores. If you use a very thin plastic bag (.5 mil (.0005) or thinner), accepting bags for recycling is optional.
- ☐ Send a copy of your hazard communication program (OSHA-required program) with this application. Include documentation that you train your employees.

To qualify for three stars, you must:

- ☐ Qualify as a 2-Star Drycleaner.
- ☐ Consistently achieve a 300 solvent mileage including wet cleaning or a 200 solvent mileage not including wet cleaning. (See back page for solvent mileage calculation information.)
- ☐ Assure that all floor drains are protected with an absorbent or other spill protection method to prevent a spill to the outside, storm sewer or sanitary sewer.
- ☐ Earn 20 points from environmental points activities.

To qualify for four stars, you must:

- ☐ Qualify as a 3-Star Drycleaner.
- ☐ Be in operation at least one year under current ownership.
- ☐ Consistently achieve a 400 solvent mileage including wet cleaning.
- ☐ Earn additional 10 points from environmental points activities for a total of 30 points.

To be eligible for five stars, you must:

- ☐ Qualify as a 4-Star Drycleaner
- ☐ Consistently achieve a 600 solvent mileage including wet cleaning.
- ☐ Earn additional 10 points from environmental points activities for a total of 40 points.

SOLVENT MILEAGE CALCULATION

Please weigh drycleaning and wet cleaning. If you cannot weigh wet cleaning, please use an estimate such as 1 pound per piece and track accordingly. If you use an alternative solvent, the solvent mileage requirement may be adjusted on a case-by-case basis.

Solvent mileage is a measure of the pounds of clothes cleaned (including wet cleaning, but not including shirt laundry) per gallon of drycleaning solvent used.

Solvent mileage =
$$\frac{\text{pounds of clothes cleaned (including wet cleaning) in previous 12 months}}{\text{gallons of drycleaning solvent used in previous twelve months}}$$

